

# Work Order ID 51503

August 25, 2009 1:33:54 PM



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Item ID: D2013-4

Accept



Setup Start



Revision ID: C

Stop



Item Name: Mirror Bracket RH, 212

Start Date: 8/31/09 Start Qty: 6.00



Cust Item ID:

Required Date: 9/18/09 Req'd Qty: 6.00



Customer:

Reference:

Approvals:

Process Plan:

*PL*

Date:

*08-25*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D2013

Rev C

100

0.00



NC BRAKE

Brake NC

Memo

0.00

Brake NC

1-Punch as per template D2013-T3 and Dwg D2013  
2-Flatten ends of D2013-3 tube as per Dwg D2013 using DT8545  
3-Bend (1) tube as per Dwg D2013 using Jig DT8201  
Identify as D2013-3.  
4-Deburr as required

*80 09/09/15*

*M-L 09/09/16*

*6 6*

*(6x)*

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

*27 09/09/18*

*(-4)*  
*(x6)*

*f*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120

Identify as per dwg & Stock Location: WA

0.00

3AD 09-09-21 (6)



Packaging

Memo

0.00

Packaging

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/09/21 HJ  
MF 09-09-21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

August 25, 2009 1:33:54 PM

Page 1

**Parent Item:** D2013-4RevC

**Parent Item Name:** Mirror Bracket RH, 212

**Comments:****Start Date:** 8/31/09**Required Date:** 9/18/09

**Start Qty: 6.00**

**Required Qty: 6.00**

Component Item ID/ Item Name	Replacement Item ID	Mfg/ ~ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M304TR0.750W.049		Purchased	No			100	f	209.0510	12.2987	0.49		

M304TR0.750W.049

Purchased

No

100

f

209.0510

12.2987



304 RD Tube .750 x .049W

**Warehouse**  
**Location**

Loc QtyLoc Code

Main Warehouse

MAT

209.0510026

107518

7.27

108498

0

109314

8.5

110113

0.73

110271

0.03

111096

9

111457

11.43

111619

13.2700026

112187

158.821

M 112652

8 09/09/10

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

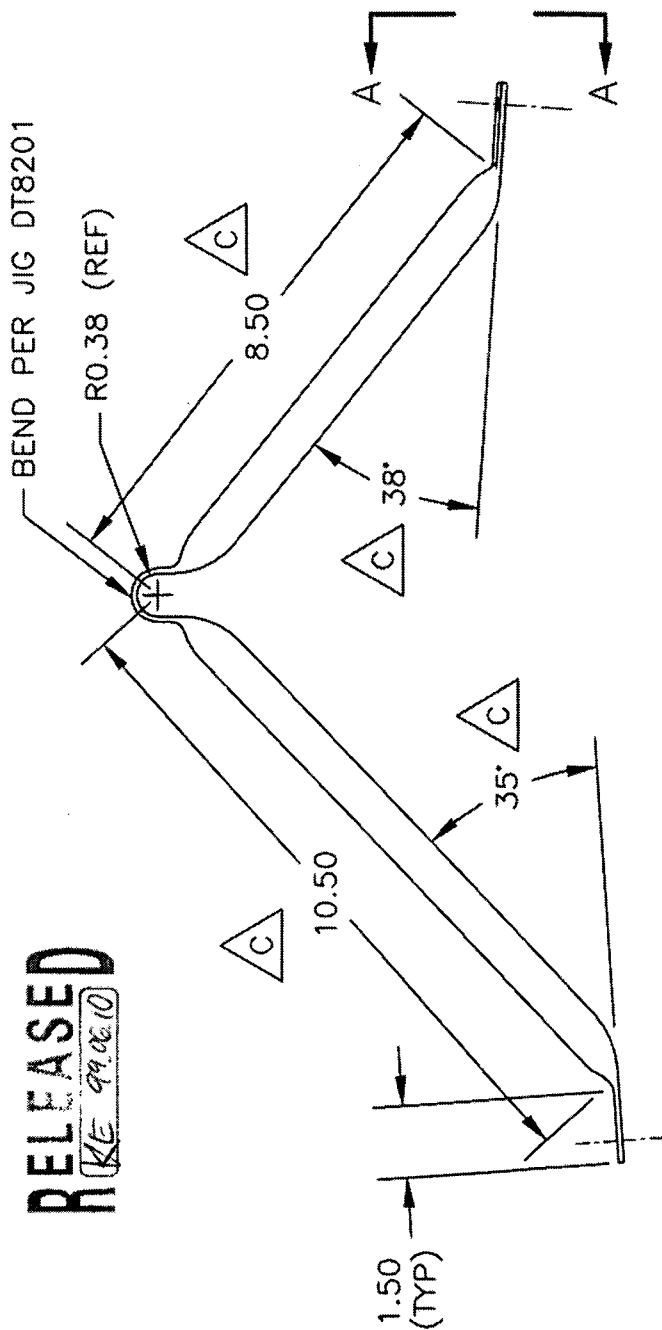
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

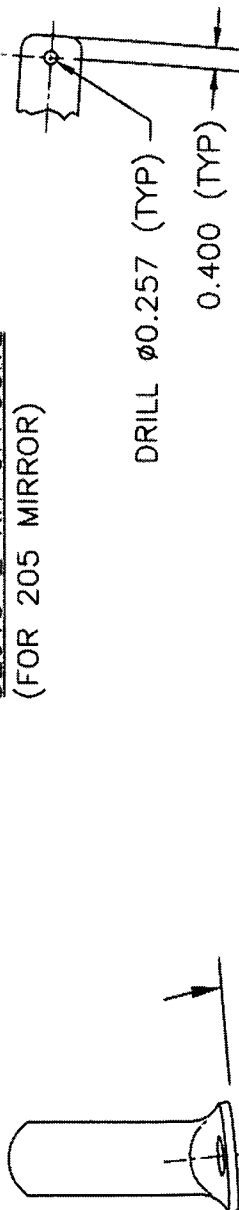
**NOTE:** Date & initial all entries



DESIGN JB	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED KE	APPROVED [Signature]	DRAWING NO. D2013	REV. C SHEET 1 OF 3
DATE 99.06.07	TITLE MIRROR BRACKET		SCALE NTS
A	90.10.22	NEW ISSUE	
B	94.06.15	REDRAWN	
C	99.06.07	REDRAWN, CHANGE OF DIMENSIONS	



D2013-1 LH SHOWN  
D2013-2 RH OPPOSITE  
(FOR 205 MIRROR)



CUT LENGTH: 23.25 INCHES

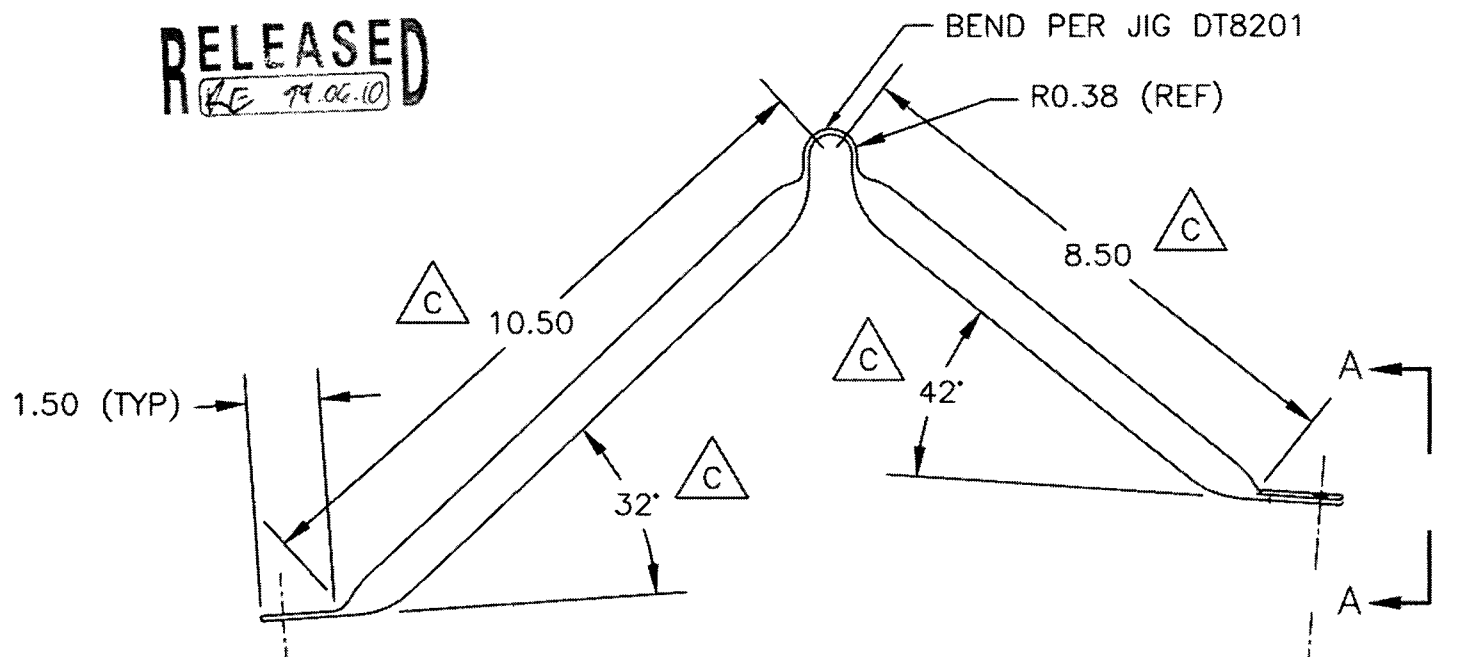
51503

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
0.750 OD x 0.049 WALL

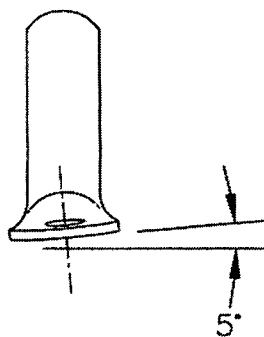
RELEASED  
[Signature] 99.06.10

RELEASED  
RE 79.06.10

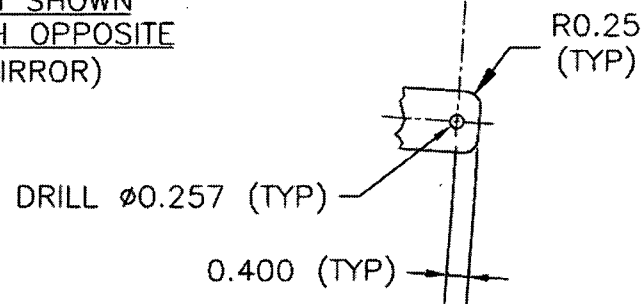
**DART**



D2013-3 LH SHOWN  
D2013-4 RH OPPOSITE  
(FOR 212 MIRROR)



VIEW A-A



CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
0.750 O.D. x 0.049 WALL

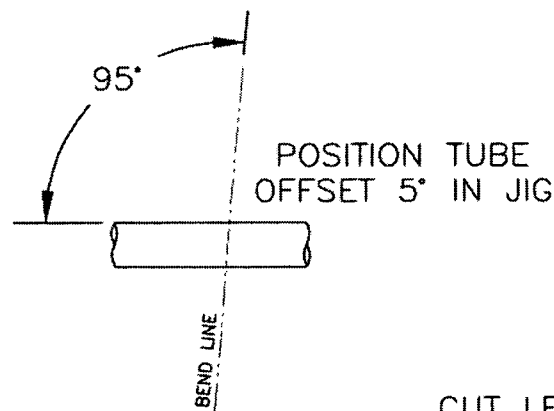
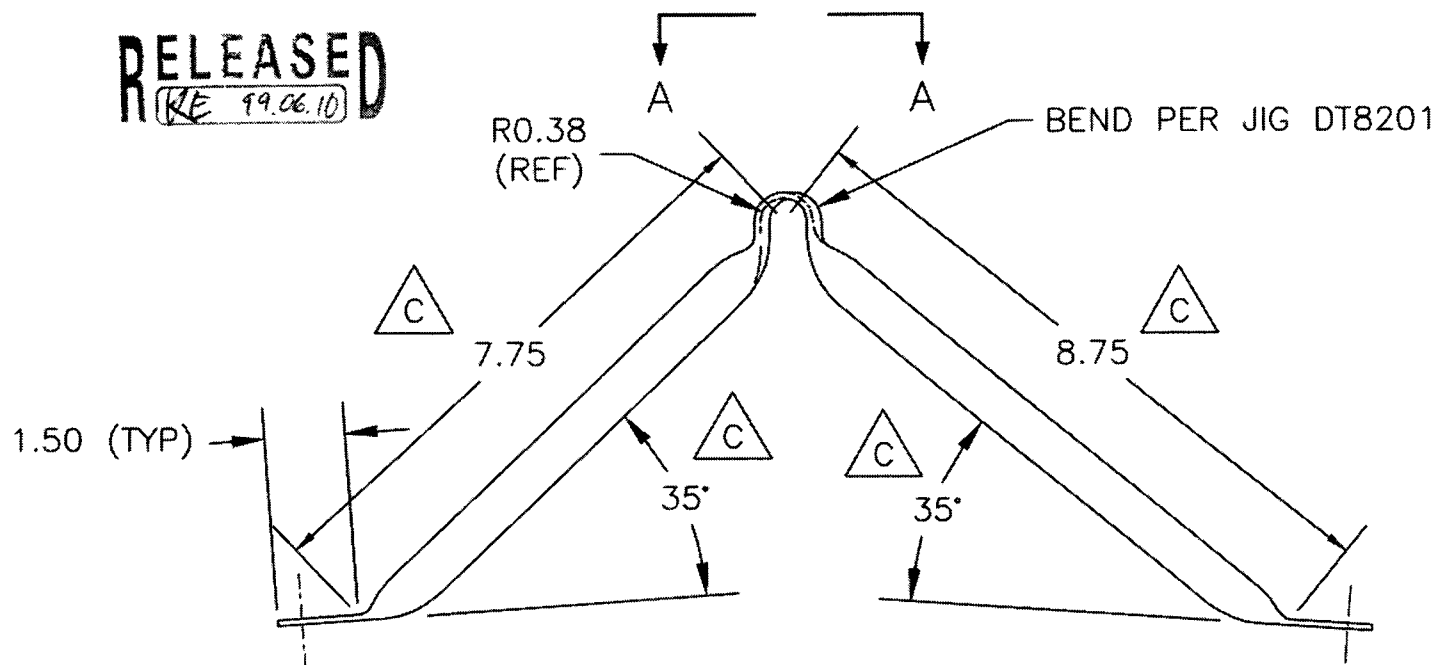
51503

DESIGN	JB	DRAWN BY	RF	DART AEROSPACE LTD
CHECKED	KE	APPROVED	RF	HAMKESBURY, ONTARIO, CANADA
DATE	99.06.07	DRAWING NO.	D2013	REV. C
		TITLE	MIRROR BRACKET	SHEET 2 OF 3
		SCALE	NTS	



RELEASED  
 KE 99.06.10

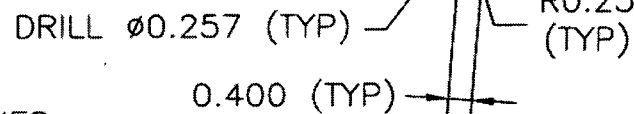
**DART**



VIEW A-A

D2013-5 LH SHOWN  
 D2013-6 RH OPPOSITE  
 (FOR 204 MIRROR)

51503



CUT LENGTH: 20.75 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,  
 0.750 O.D. x 0.049 WALL

DESIGN	JB	DRAWN BY	KE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	KE	REV. C
DATE	99.06.07	TITLE	MIRROR BRACKET	SHEET 3 OF 3
				SCALE
				NTS